

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	568	Shibuya.in. and Takeshi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/28 19:12
S2	7	S1 and rack\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/28 19:15
S3	566	Uchida.in. and Hiroyasu.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/28 19:15
S4	16	S3 and rack\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/28 19:19
S5	39	Kanbara.in. and Katsuhiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/29 17:12
S6	22	"5635364"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/29 14:40
S7	236	(transfer near5 line) and racks\$2 and (rotat\$4 or carousel) and input and output	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/29 17:13
S8	13	("5902549").URPN.	USPAT	AND	OFF	2006/11/29 17:21
S9	8	("3644095"   "4451433"   "5087423"   "5260868"   "5348705"   "5357095"   "5380488"   "5434083").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 16:28
S10	28	("3644095").URPN.	USPAT	AND	OFF	2006/11/30 16:32
S11	19	("3644095"   "4451433"   "5087423"   "5207986"   "5260868"   "5316726"   "5348705"   "5357095"   "5380488"   "5428470"   "5434083"   "5902549"   "5972295"   "5985215"   "6019945"   "6080364"   "6290907"   "6522976"   "6733728").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 16:40
S12	8	("4039288"   "4692308"   "5087423"   "5207986"   "5209903"   "5362648"   "5380488"   "5623415").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 16:56

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S13	16	("5972295").URPN.	USPAT	AND	OFF	2006/11/30 16:58
S14	5	("4451433"   "4543238"   "5434083"   "5473551"   "5677188").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 17:03
S15	0	(rack near5 standby) and carousel and (transfer near4 rack\$2)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 17:04
S16	0	((rack near5 stand) near5 by) and carousel and (transfer near4 rack\$2)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 17:04
S17	4	(rack\$2 near5 standby) and carousel and (transfer near4 rack\$2)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 17:05
S18	19	"5,972,295"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 17:09
S19	8	("4039288"   "4692308"   "5087423"   "5207986"   "5209903"   "5362648"   "5380488"   "5623415").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 17:07
S20	1815	((transfer\$3 near4 rack\$2) same (carousel\$2 or rotat\$4))	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 17:10
S21	1529	S20 and time	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 17:11
S22	120	S21 and measurement	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 17:11
S23	44	("5215714").URPN.	USPAT	AND	OFF	2006/11/30 17:12
S24	5	("6319718").URPN.	USPAT	AND	OFF	2006/11/30 18:31
S25	5	("5350564"   "5902549"   "5972295"   "6080364"   "6117683").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 18:39
S26	50	(rack\$2 same gripper) and carousel	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 18:40
S27	0	katsudhe.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 18:55
S28	4105	katsuhide.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 18:56

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S29	17	S28 and rack\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 19:00
S30	7463	Takiguchi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 19:01
S31	23	Takiguchi.in. and rack\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 19:01
S32	5	("20020031837" "3798459" "4158545" "4244916" "6318158").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 19:28
S33	5	("3216804" "4756883" "5077013").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 19:43
S34	15	("4224032" "4224277" "4234539" "4395493" "4430299" "4706630" "4855110" "4874582" "5075079" "5081038" "5089229" "5094816" "5099615" "5143627" "5151184" "5164575" "5209903" "5240606" "5262049" "5269918" "5273905" "5282978" "5336467" "5356595" "5374395" "5429803" "5439649" "5460778" "5460968" "5518688" "5589400" "5595707" "5650327" "5654199" "5654200" "5665312" "5670329" "5676910" "5690815" "5779982" "5854075" "5879944" "5981166" "6309362" "6319470").PN. and rack\$2	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 19:49
S35	1	("4862899").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 20:04
S36	51	"4844868"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/11/30 20:04
S37	20	("2545319"   "2572540"   "3015415"   "3213903"   "3430813"   "3644095"   "3687632"   "3883305"   "4200607"   "4306670"   "4322216"   "4456152"   "4501491"   "4664885").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 20:14

## EAST Search History

S38	10	"6290907"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 20:53
S39	5	nagpaul.xa. slide	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 20:54
S40	5	nagpaul and slide	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 20:54
S41	6	nagpaul and slide\$2	US-PGPUB; USPAT; USOCR	AND	OFF	2006/11/30 20:54